

INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

jc997 U.S. PRO
10/038206
01/02/02

Applicant: J. Rine and M. Ashby Attorney Docket No. UOCB118456
Title: SYSTEM FOR GENERATING AND ANALYZING STIMULUS-RESPONSE
OUTPUT SIGNAL MATRICES

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
<i>JB</i>	U1	4,981,784		1/1991	Evans et al.
<i>JB</i>	U2	5,119,307		6/1992	Blaha et al.
<i>JB</i>	U3	5,129,009		7/1992	Lebeau
<i>JB</i>	U4	5,214,745		5/1993	Sutherland
<i>JB</i>	U5	5,216,612		6/1993	Cornett et al.
<i>JB</i>	U6	5,251,268		10/1993	Colley et al.
<i>JB</i>	U7	5,253,164		10/1993	Holloway et al.
<i>JB</i>	U8	5,307,261		4/1994	Mahi et al.
<i>JB</i>	U9	5,315,509		5/1994	Natarajan
<i>JB</i>	U10	5,339,247		8/1994	Kirihava et al.
<i>JB</i>	U11	5,378,603		1/1995	Brown et al.
<i>JB</i>	U12	5,418,728		5/1995	Yada
<i>JB</i>	U13	5,434,791		7/1995	Koko et al.
<i>JB</i>	U14	5,445,934		8/1995	Fodor et al.
<i>JB</i>	U15	5,569,588		10/1996	Ashby et al.
<i>JB</i>	U16	5,777,888		7/1998	Rine et al.
<i>JB</i>	U17	5,840,484		11/1998	Seilhamer et al.

John Brunner 30 December 2003

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FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English	
						Abstract Provided	Translation Provided
<u>JLB</u>	F1	WO 89/11548		11/1989	WIPO		
<u>JLB</u>	F2	2220780		1/1990	United Kingdom		
<u>JLB</u>	F3	WO 92/05286		9/1990	WIPO		
<u>JLB</u>	F4	WO 90/15869		12/1990	PCT		
<u>JLB</u>	F5	WO 94/17208		8/1994	PCT		

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
<u>JLB</u>	O1	Abstract of Perriere G. and C. Gautier, "ColiGene: Object-Centered representation for the study of <i>E. coli</i> gene expressivity by Sequence analysis," <i>Biochimie</i> 75(5):415-422, 1993.
<u>JLB</u>	O2	Abstract of Waters, M.D. et al., "The Genetic Activity Profile Database," <i>Environmental Health Perspectives</i> , 96:41-45, 12/1991.
<u>JLB</u>	O3	Fields S. et al., "The Two-Hybrid System: An Assay for Protein-Protein Interactions," <i>TIG</i> , 10(8):286-292, 8/1994.
<u>JLB</u>	O4	Goldman et al., <i>New England Journal of Medicine</i> , 318:797-803, 1988.
<u>JLB</u>	O5	Heguy, A. et al., "Gene Expression as a Target for New Drug Discovery," <i>Gene Expression</i> , 4:337-344, 1995.

Examiner

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Date Considered

30 December 2003

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1ST SUPPLEMENTAL INFORMATION CITED BY APPLICANTS THAT MAY BE
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: J. Rine and M. Ashby Attorney Docket No. UOCB118456
Application No.: 10/038,206 Group Art Unit: 1631
Filed: January 2, 2002
Title: SYSTEMS FOR GENERATING AND ANALYZING
STIMULUS-RESPONSE OUTPUT SIGNAL MATRICES

U.S. PATENT DOCUMENTS

None

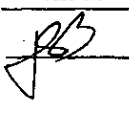
FOREIGN PATENT DOCUMENTS

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite
Initial No.

	O6	Zhao, N. et al., "High-Density cDNA Filter Analysis: A Novel Approach for Large-Scale Quantitative Analysis of Gene Expression," <i>Gene</i> 156:207-213, 1995.
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Examiner

Date Considered

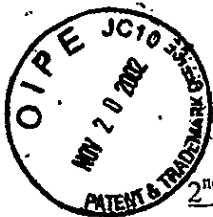


30 December 2003

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2nd SUPPLEMENTAL INFORMATION CITED BY APPLICANTS THAT MAY BE
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: J. Rine et al.

Attorney Docket No. UOCB118456

Application No.: 10/038,206

Group Art Unit: 1631

Filed: January 2, 2002

Title: SYSTEMS FOR GENERATING AND ANALYZING
STIMULUS-RESPONSE OUTPUT SIGNAL MATRICES

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U.S. PATENT DOCUMENTS

None

FOREIGN PATENT DOCUMENTS

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
	O7	Barton, P.J., "Detection of Myosin Gene Expression in the Developing Heart Using Probes Derived by Polymerase Chain Reaction," <i>Int. J. Cardiol.</i> 30:116-118, 1991.
	O8	Brown, P.O., "Genome Scanning Methods," <i>Curr. Opin. Genet. Dev.</i> 4:366-373, 1994.
	O9	Fodor, S.P.A., et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> 251:767-772, 1991.
	O10	Guo, Z., et al., "Direct Fluorescence Analysis of Genetic Polymorphisms by Hybridization with Oligonucleotide Arrays on Glass Supports," <i>Nucl. Acids Res.</i> 22(24):5456-5465, 1994.
	O11	Larin, Z., et al., "Fluorescence <i>In Situ</i> Hybridisation of Multiple Probes on a Single Microscope Slide," <i>Nucl. Acids Res.</i> 22:3689-3692, 1994.

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- JB O12 Maskos, U., et al., "A Novel Method for the Parallel Analysis of Multiple Mutations in Multiple Samples," *Nucl. Acids Res.* 21:2269-2270, 1993.
- JB O13 Matson, R.S., et al., "Biopolymer Synthesis on Polypropylene Supports: Oligonucleotide Arrays," *Anal. Biochem.* 224:110-116, 1995.
- JB O14 Southern, E.M., et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models," *Genomics* 13:1008-1017, 1992.
- JB O15 Southern, E.M., et al., "DNA Fingerprinting by Hybridisation to Oligonucleotide Arrays," *Electrophoresis* 16:1539-1542, 1995.
- JB O16 Wiesner, R.J., and R. Zak, "Quantitative Approaches for Studying Gene Expression," *Am. J. Physiol.* 260(4.1):L179, 1991.

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